**Plate Tectonics**

1. **Earth Structure**
2. Earth’s Layers~ thickness and composition
3. Mantle
4. Inner Core
5. Outer core
6. Crust
7. Continental
8. Oceanic
9. Lithosphere
10. Asthenosphere
11. **Theory of Plate Tectonics**
12. Plates
13. Sections of Lithosphere
14. In motion
15. Continental Drift
16. Wegner
17. Pangea
18. Evidence
19. Land features
20. Fossils
21. Climate
22. **Sea Floor Spreading**
23. Mid Ocean Ridges
24. Trenches

1. Subduction

1. Evidence
2. Age of sea floor
3. Magnetic stripes
4. Drilling samples
5. **Plate Boundaries**

**A.** Divergent

**B.** Convergent

**C.** Transform

**V.** **Convection Currents**

**A.** Density

B. Convection Cells